

# BEST AVAILABLE COPY

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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

16

Application Number

10/005,820

Filing Date

012/04/2001

First Named Inventor

Williams C. Schneider

Art Unit

3671

Examiner Name

Alexandra Pechhold

Attorney Docket Number

MSC-23178-1

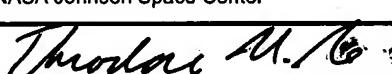
Total Number of Pages in This Submission	16	Attorney Docket Number	MSC-23178-1
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Remarks		
Amendment in response to OA mailed 2/15/05		

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	NASA Johnson Space Center		
Signature			
Printed name	Theodore U. Ro		
Date	4/26/05	Reg. No.	52,168

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name	Tanya B. Jefferson	Date	4/26/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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National  
Aeronautics and  
Space  
Administration



Patent Application

MSC-23178-1

(NASA Case No.)

## Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

Sir:

Transmitted herewith is an amendment as identified below:

Serial No.: 10/005,820 Confirmation No.: 9636 Filed: December 4, 2001  
Examiner: Alexandra Pechhold Group Art Unit: 3671  
Entitled: Deceleration-Limiting Roadway Barrier

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	* 26	** 45	= 0	x \$20.00 =	\$0.00
INDEPENDENT CLAIMS -----	* 6	*** 8	= 0	x \$200.00 =	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT ➤					\$0.00

\*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

\*\*\*Minimum number here is 3, even though a lesser number appeared in the application as filed.

No additional fee is required.

Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

4/26/05

(Date)

*Thordon A. G.*

52,168

(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.



NASA Case No. MSC-23178-1

Patent Application

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: William C. Schneider, et al.

§ Confirmation No.: 9636

Serial No.: 10/005,820

§ Group No.: 3671

Filed: December 4, 2001

§ Examiner: Alexandra Pechhold

For: DECELERATION-LIMITING  
ROADWAY BARRIER

§  
§

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING UNDER 37  
C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. 1450, Alexandria VA 22313, on  
1/26/05:

Tanya B. Jefferson  
Tanya B. Jefferson

**AMENDMENT**

This response is made to the Office Action mailed on February 15, 2005. Please enter the following amendments.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.